

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/NL 03/00040

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01F15/04 B67D5/52 A23G3/02 A23G7/00 A22C11/08  
F04C2/344 F01C21/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01F B67D A22C F04C F01C A23G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 062459 A (DE JONG PIETER ;JONG ENGINEERING ELBURG B V DE (NL)) 15 August 2002 (2002-08-15) claims 1-15; figures ---	1-19
X	WO 98 22206 A (VEMAG MASCHINEN UND ANLAGENBAU) 28 May 1998 (1998-05-28) cited in the application claims; figures ---	1-19
X	US 5 688 540 A (HANNAFORD CHRISTOPHER S) 18 November 1997 (1997-11-18) column 1, line 16 - line 31; claims; figures 10,6,5 column 8, line 23 - line 37 --- -/--	1-5, 17-19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the International search

7 October 2003

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06/11/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 747 767 A (SCHNELL KARL) 31 May 1988 (1988-05-31) claims; figures ----	1-19
Y	US 5 102 314 A (STAUDENRAUSCH GEORG) 7 April 1992 (1992-04-07) figures ----	1-19
A	US 4 622 717 A (BOLLINGER RUDOLF) 18 November 1986 (1986-11-18) column 2, line 26 -column 3, line 12; figures 1,4 ----	1-19
A	FR 640 876 A (COZETTE RENE) 24 July 1928 (1928-07-24) claims; figures -----	1

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Information on patent family members

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